Message

From: Freedhoff, Michal [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=68244626D8EC401CA9FDE11E11A151F3-FREEDHOFF,]

Sent: 12/20/2021 8:02:54 PM

To: Dunton, Cheryl [Dunton.Cheryl@epa.gov]
Subject: RE: HANS/CHERYL: Next whistleblower piece

Ex. 5 Deliberative Process (DP)

Michal Ilana Freedhoff, Ph.D.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Dunton, Cheryl <Dunton.Cheryl@epa.gov> **Sent:** Monday, December 20, 2021 2:39 PM

To: Freedhoff, Michal <Freedhoff.Michal@epa.gov> **Subject:** Re: HANS/CHERYL: Next whistleblower piece

Ex. 5 Deliberative Process (DP)

On Dec 20, 2021, at 2:34 PM, Freedhoff, Michal < Freedhoff. Michal@epa.gov > wrote:

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Michal Ilana Freedhoff, Ph.D.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Dunton, Cheryl < <u>Dunton.Cheryl@epa.gov</u>> Sent: Monday, December 20, 2021 1:47 PM

To: Freedhoff, Michal < Freedhoff.Michal@epa.gov >; Le, Madison < Le.Madison@epa.gov > Cc: Keigwin, Richard < Keigwin.Richard@epa.gov >; Schmit, Ryan < schmit.ryan@epa.gov >

Subject: RE: HANS/CHERYL: Next whistleblower piece

Revised version attached.

From: Freedhoff, Michal <Freedhoff.Michal@epa.gov>

Sent: Monday, December 20, 2021 1:09 PM

To: Dunton, Cheryl < <u>Dunton.Cheryl@epa.gov</u>>; Le, Madison < <u>Le.Madison@epa.gov</u>> **Cc:** Keigwin, Richard < <u>Keigwin.Richard@epa.gov</u>>; Schmit, Ryan < <u>schmit.ryan@epa.gov</u>>

Subject: RE: HANS/CHERYL: Next whistleblower piece

Ex. 5 Deliberative Process (DP)

Michal Ilana Freedhoff, Ph.D.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Dunton, Cheryl < <u>Dunton.Cheryl@epa.gov</u>> Sent: Monday, December 20, 2021 12:55 PM

To: Le, Madison < Le.Madison@epa.gov >; Freedhoff, Michal < Freedhoff.Michal@epa.gov > Cc: Keigwin, Richard < Keigwin.Richard@epa.gov >; Schmit, Ryan < schmit.ryan@epa.gov >

Subject: RE: HANS/CHERYL: Next whistleblower piece

Ex. 5 Deliberative Process (DP)

From: Le, Madison < Le. Madison@epa.gov > Sent: Monday, December 20, 2021 10:21 AM

To: Freedhoff, Michal < Freedhoff. Michal@epa.gov >; Dunton, Cheryl < Dunton. Cheryl@epa.gov >

Cc: Keigwin, Richard < Keigwin.Richard@epa.gov >; Schmit, Ryan < schmit.ryan@epa.gov >

Subject: RE: HANS/CHERYL: Next whistleblower piece

Ex. 5 Deliberative Process (DP)

Madison H. Le
Division Director
New Chemicals Division
USEPA/OCSPP/OPPT
le.madison@epa.gov
Cell: 202-507-3062

Office: 202-564-5754 (Contact via email is best)

From: Freedhoff, Michal <Freedhoff.Michal@epa.gov>

Sent: Monday, December 20, 2021 10:16 AM **To:** Dunton, Cheryl < <u>Dunton.Cheryl@epa.gov</u>>

Cc: Keigwin, Richard < Keigwin. Richard@epa.gov >; Schmit, Ryan < schmit.ryan@epa.gov >; Le, Madison

<Le.Madison@epa.gov>

Subject: RE: HANS/CHERYL: Next whistleblower piece

Ex. 5 Deliberative Process (DP)

Michal

Michal Ilana Freedhoff, Ph.D.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Dunton, Cheryl < Dunton.Cheryl@epa.gov > Sent: Monday, December 20, 2021 10:02 AM

To: Freedhoff, Michal < Freedhoff.Michal@epa.gov > Subject: FW: HANS/CHERYL: Next whistleblower piece

From: Daguillard, Robert < Daguillard.Robert@epa.gov>

Sent: Monday, December 20, 2021 9:45 AM

To: Dunton, Cheryl < <u>Dunton.Cheryl@epa.gov</u>>; Scheifele, Hans < <u>Scheifele.Hans@epa.gov</u>> **Cc:** OPS CSID CB < <u>OPS CSID CB@epa.gov</u>>; Milbourn, Cathy < <u>Milbourn.Cathy@epa.gov</u>>

Subject: HANS/CHERYL: Next whistleblower piece

Dear Cheryl, you're back just in time for Sharon's latest. I understand Nick and Tim – who is traveling home today – are handling, but I don't know if they've shared with you yet. We're waiting to hear from Sharon re: deadline.

Thanks as always, R.

Hi Tim and the press office-

I am writing with questions regarding the next article in the series based on the EPA whistleblowers. I am basing the piece, which I've summarized below, on interviews with several EPA employees as well as documents they have shared with me, including screenshots of emails. I am asking whether you want to comment on any of what I've written below and have highlighted in yellow three questions.

Can you please get me your response by the end of the day on Monday?

Thank you, Sharon

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In this piece, I write about the assessment of a paint product that was finalized on December 19, 2019. The paint contained the solvent parachlorobenzotrifluoride, or PCBTF, which made up half of the product by weight. PCBTF presents numerous health hazards, according to a 2009 report from the National Toxicology Program. Earlier in 2019, California had listed PCBTF under Proposition 65, basing its decision on evidence that the chemical had caused liver tumors in both male and female mice. And just month before the product was being assessed by EPA's NCD, the International Agency for Cancer Research had deemed PCBTF a likely human carcinogen.

The toxicologist who was assigned the case of the paint noted that it contained PCBTF and engaged in conversations - in person and over email - about how to handle it. While numerous assessors agreed that the risks of PCBTF should be included in the assessment of the

new paint, one official, who holds a senior leadership role in the agency, said she felt that the dangers of PCBTF should not be mentioned in the assessment. In a December 18 email, she described the chemical as "just a solvent there as a part of making it." She argued that, because it didn't appear that PCBTF was meant to be an ingredient in the final product, its health effects should not be considered in the assessment.

The official, whom the whistleblowers asked me not to name in the piece, also pointed the assessors to a 1985 memo, which addressed when EPA should assess the risk from a new chemical substance. The whistleblowers describe her as angrily throwing the memo at them and said that tensions with this official over identifying chemicals' risks were running high.

The official saw the memo as evidence that PCBTF shouldn't be considered when assessing the paint and told the toxicologists assembled at the meeting to "Read it. Follow it." But several of the assessors interpreted the memo differently, pointing out that some sections seemed to support the inclusion of PCBTF in the assessment and noting that others laid out the possibility of referring the compound to the Existing Chemicals program for assessment. The memo also laid out other actions to be taken if the new chemicals division did not assess the product.

"There's a final paragraph stating that if there is nothing done, if we're not going to do the review ourselves, at a bare minimum, the risk managers should be communicating what we found to the chemical company so that they know that they have to take some sort of action," one of five agency scientists who expressed their support for including the dangers of PCBTF in the assessment of the new paint said. This did not happen, according to the whistleblowers.

"It does seem that we need to be concerned about the risk of the new chemical plus existing chemicals that pose risk," another of the toxicologists wrote. "I think the human health assessors need to feel comfortable that we are doing our best to protect public health."

Another concurred, noting that "several of us spoke to NCMB [New Chemicals Management Branch] in mid-October about this and they supported assessing residuals, impurities" for risk assessments.

But the hazards presented by PCBTF were not included in the assessment of the paint. In a version of the document entered into the division's computer system on December 17, the toxicologist had noted that PCBTF can be absorbed through the lungs, GI tract, and skin. He also identified cancer as one of its hazards, along with liver, kidney, lung, and adrenal gland effects, and calculated the cancer risk associated with precise amounts of the paint. But the next day, hours after the contentious meeting at which the memo was discussed, the official who had argued against the inclusion of the information inserted a note into the assessment, asking him to delete all references to PCBTF.

The toxicologist did not delete the information, but the official who had led the charge against making any mention of the risks of PCBTF did. On December 18, she posted an updated version of the assessment that crossed out the list of PCBT's effects and the exposure levels above which it could be expected to cause cancer. In its place, she inserted a new sentence: "For the new chemical substance (polymer), EPA did not identify a hazard." The next day, she signed off on the document she had changed, publicly declaring that the agency had found that it did not pose a hazard.

The whistleblowers said that the removal of the scientifically accurate warning left the scientists who do chemical assessments feeling powerless to do their jobs — and win an argument within their workplace on its merits. "You've got multiple people saying, hey, this deserves more careful consideration. But she made a call, overrode everybody, shut it down, and we never talked about it again," said one.

The whistleblower said that EPA could have taken several possible actions to alert the public about the paint. "But the conversation is not 'what can we do within these limitations?" he said. "Instead their question is, 'how little can we get away with? What can we get off our plate?"

He also said that "When new information comes in that shows that something is less toxic than what we thought, that gets used right away. But if it shows that there are new concerns that we weren't aware of before, suddenly the level of scrutiny goes way up."

I asked David Michaels, the former head of OSHA, about this case, which involves the potential exposure to workers. And he said "The EPA is supposed to be considering whether workers' exposures could be toxic. This is a failure of EPA to follow the law."

I note in the story that the whistleblowers are not allowed to disclose the products name or anything else about it because, as is almost always the case, the manufacturers submitted those details to the agency as confidential business information. [QUESTION: IS THIS ACCURATE, THAT MANUFACTURERS "ALMOST ALWAYS" SUBMIT THE INFORMATION ABOUT THEIR PRODUCTS IN PMNS AS CBI? OR IS IT ALWAYS THE CASE? OR JUST SOMETIMES?]

I note that the staffers could face penalties if they disclosed them and that they can identify PCBTF without penalty because, as an existing chemical, it is not subject to the same restrictions. (Robert question, if only for my own edification: Is this accurate?)

I note that the paint is not the only product that contains PCBTF and that none of 7 safety data sheets I found for products that contain it identified the risk of cancer. I also note that there are many chemicals for which the EPA has failed to update regulation based on the most recent science.

"We never go back and review these cases and put on new restrictions for their use," said one of the whistleblowers.

I note that the EPA chose 20 <u>"high priority"</u> substances to be evaluated under the updated chemicals law in 2019. [QUESTION: WHEN ARE THOSE 20 ASSESSMENTS EXPECTED TO BE FINALIZED?]

I also note that there is no clear way to ensure that the agency updates its assessments — or even informs anyone — when it learns about the harms of a chemical and refer back to my <u>recent story on 8e_submissions</u>. [QUESTION: IS THERE ANY UPDATE ON THIS? ARE THE 8ES AVAILABLE YET IN CHEMVIEW?]

Finally, I note that the whistleblowers found experience of being unable to persuade their superior of the importance of warning the public about PCBTF both frustrating and baffling.

"Why would someone hear that there's a cancer risk for workers and not even let people know about it?" One asked. "Why would they think that that's something that can just be ignored?"

Sharon Lerner
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